

| L Number | Hits   | Search Text  | DB                   | Time stamp       |
|----------|--------|--|----------------------|------------------|
| 55       | 2      | 216/39.ccls. and ((bridg\$3 with (channel trench))   | USPAT;<br>US-PGPUB   | 2004/07/06 17:41 |
| 56       | 130    | 216/39.ccls. and ( (channel trench))   | USPAT;<br>US-PGPUB   | 2004/07/06 17:41 |
| 57       | 92     | 216/39.ccls. and ((bridg\$3 fill\$3 infill\$3) with (via duct channel trench))                         | USPAT;<br>US-PGPUB   | 2004/07/06 17:42 |
| 58       | 203    | 216/39.ccls. and ( (via duct channel trench))  | USPAT;<br>US-PGPUB   | 2004/07/06 17:42 |
| 59       | 14     | 5690841.URPN.  | USPAT                | 2004/07/06 17:59 |
| -        | 645    | (216/83).CCLS.   | USPAT;<br>US-PGPUB   | 2003/03/21 19:39 |
| -        | 252    | (216/39).CCLS.   | USPAT;<br>US-PGPUB   | 2004/07/01 16:21 |
| -        | 17     | ((216/39).CCLS.) and (etch\$3 with hole with contact\$3)   | USPAT;<br>US-PGPUB   | 2003/03/21 20:15 |
| -        | 1      | ("5348524").PN.  | USPAT;<br>US-PGPUB   | 2003/03/21 19:47 |
| -        | 1      | ("5345824").PN.  | USPAT;<br>US-PGPUB   | 2003/03/21 19:47 |
| -        | 73     | 5345824.URPN.  | USPAT                | 2003/03/21 19:48 |
| -        | 1      | 216/\$.ccls. and (etch\$3 with hole with contact\$3 with bridg\$3)                                     | USPAT;<br>US-PGPUB   | 2003/03/22 19:53 |
| -        | 5      | 08/028,922   | USPAT;<br>US-PGPUB   | 2003/03/22 16:16 |
| -        | 23     | 216/\$.ccls. and (material with conductiv\$3 with bridg\$3)  | USPAT;<br>US-PGPUB   | 2003/03/23 12:38 |
| -        | 1      | ("5427975").PN.  | USPAT;<br>US-PGPUB   | 2003/03/22 19:58 |
| -        | 5      | ("5461003"   "5510645"   "5597444"   "5744399"   "5750415").PN.  | USPAT                | 2003/03/22 20:08 |
| -        | 4      | 216/\$.ccls. and (material with layer with (multip\$3 plural\$4) with bridg\$3)                        | USPAT;<br>US-PGPUB   | 2003/03/23 12:43 |
| -        | 15     | 216/\$.ccls. and (material with (infill sacrificial) with plasma with (deposit\$3 form\$3 coat\$3))    | USPAT;<br>US-PGPUB   | 2003/03/23 12:46 |
| -        | 7      | 216/\$.ccls. and (material with (infill sacrificial) with ("PECVD") with (deposit\$3 form\$3 coat\$3)) | USPAT;<br>US-PGPUB   | 2003/03/23 13:11 |
| -        | 34     | 216/\$.ccls. and (polysilicon with (infill sacrificial)with material)                                  | USPAT;<br>US-PGPUB   | 2003/03/23 14:13 |
| -        | 56     | (216/\$.ccls. 118/\$.ccls.) and (plasma with dual with frequency)                                      | USPAT;<br>US-PGPUB   | 2003/03/23 13:41 |
| -        | 1      | (216/\$.ccls. 118/\$.ccls.) and ((plasma with dual with frequency) same (generat\$3 and accelerat\$3)) | USPAT;<br>US-PGPUB   | 2003/03/23 13:44 |
| -        | 2      | 6199505.URPN.  | USPAT                | 2003/03/23 13:43 |
| -        | 0      | plasma same dual same frequency same generat\$3 and accelerat\$3                                       | EPO; JPO;<br>DERWENT | 2003/03/23 21:07 |
| -        | 0      | plasma same dual same frequency same generat\$3 same accelerat\$3                                      | EPO; JPO;<br>DERWENT | 2003/03/23 13:45 |
| -        | 239726 | plasma and dual and frequency and generat\$3and accelerat\$3   | EPO; JPO;<br>DERWENT | 2003/03/23 13:45 |
| -        | 0      | plasma and dual and frequency and generat\$3 and accelerat\$3  | EPO; JPO;<br>DERWENT | 2003/03/23 13:45 |
| -        | 0      | plasma and dual and frequency and generat\$3 and accelerat\$3  | EPO; JPO;<br>DERWENT | 2003/03/23 13:45 |
| -        | 30     | plasma same dual same frequency same generat\$3 and accelerat\$3                                       | USPAT;<br>US-PGPUB   | 2003/03/23 13:46 |
| -        | 0      | 216/\$.ccls. and ((infill sacrificial) with expand\$3 with (channel groove trench))                    | USPAT;<br>US-PGPUB   | 2003/03/23 14:17 |
| -        | 13     | 216/\$.ccls. and ((infill sacrificial) with expand\$3 )  | USPAT;<br>US-PGPUB   | 2003/03/23 14:14 |
| -        | 10     | ((infill sacrificial) with expand\$3 with (channel groove trench))                                     | USPAT;<br>US-PGPUB   | 2003/03/23 14:23 |
| -        | 1      | ((infill sacrificial) with (expand\$3 spread) with (channel groove trench))                            | EPO; JPO;<br>DERWENT | 2003/03/23 14:25 |
| -        | 1      | ((infill sacrificial) with (expand\$3 spread\$3) with (channel groove trench))                         | EPO; JPO;<br>DERWENT | 2003/03/23 14:25 |
| -        | 45     | ((infill sacrificial) with (expand\$3 spread\$3) )   | EPO; JPO;<br>DERWENT | 2003/03/23 14:30 |

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| - | 182  | ((infill sacrificial) with (expand\$3 spread\$3) )   | USPAT;<br>US-PGPUB   | 2003/03/23 14:30 |
| - | 76   | ((infill sacrificial) with (expand\$3 spread\$3) ) and (semiconductor substrate wafer)   | USPAT;<br>US-PGPUB   | 2003/03/23 15:00 |
| - | 0    | photoresist same pattern same ethh\$3  | EPO; JPO;<br>DERWENT | 2003/03/23 15:00 |
| - | 7919 | photoresist same pattern same etch\$3  | EPO; JPO;<br>DERWENT | 2003/03/23 15:01 |
| - | 29   | photoresist same pattern same etch\$3 same bridg\$3  | EPO; JPO;<br>DERWENT | 2003/03/23 15:15 |
| - | 1    | photoresist same pattern same etch\$3 same polyimide   | EPO; JPO;<br>DERWENT | 2003/03/23 15:18 |
| - | 1    | photoresist same pattern same mask same polyimide  | EPO; JPO;<br>DERWENT | 2003/03/23 15:18 |
| - | 4441 | photoresist with pattern with mask   | EPO; JPO;<br>DERWENT | 2003/03/23 15:19 |
| - | 0    | photoresist with polymide  | EPO; JPO;<br>DERWENT | 2003/03/23 15:19 |
| - | 12   | photoresist with polyimide   | EPO; JPO;<br>DERWENT | 2003/03/23 15:30 |
| - | 18   | photoresist with (sacrificial) with material   | EPO; JPO;<br>DERWENT | 2003/03/23 15:38 |
| - | 0    | photoresist with (infill) with material  | EPO; JPO;<br>DERWENT | 2003/03/23 15:38 |
| - | 0    | photoresist with (infill) with material  | USPAT;<br>US-PGPUB   | 2003/03/23 15:39 |
| - | 334  | photoresist with (sacrificial) with material   | USPAT;<br>US-PGPUB   | 2003/03/23 15:39 |
| - | 47   | photoresist with (sacrificial) with material with mask   | USPAT;<br>US-PGPUB   | 2003/03/23 15:57 |
| - | 137  | photoresist with (sacrificial) with used   | USPAT;<br>US-PGPUB   | 2003/03/23 15:57 |
| - | 78   | (trench cavity groove) with (sacrificial infill) with (photoresist)  | USPAT;<br>US-PGPUB   | 2003/03/23 15:58 |
| - | 12   | (trench cavity groove) with (sacrificial infill) with (photoresist)  | EPO; JPO;<br>DERWENT | 2003/03/23 16:01 |
| - | 1    | ("6096656").PN.  | USPAT;<br>US-PGPUB   | 2003/03/23 16:01 |
| - | 78   | (trench cavity groove) with (sacrificial infill) with (photoresist)  | USPAT;<br>US-PGPUB   | 2003/03/23 16:02 |
| - | 11   | ((US-5474651-\$ or US-5364497-\$ or US-4829659-\$ or US-5345824-\$ or US-6227050-\$ or US-6149190-\$ or US-6012336-\$ or US-5798283-\$ or US-5747353-\$ or US-5640039-\$ or US-5622633-\$ or US-5620933-\$ or US-5540095-\$ or US-6525880-\$ or US-6287979-\$ or US-4289846-\$ or US-5427975-\$ or US-5510645-\$ or US-5683591-\$ or US-6402969-\$ or US-6096656-\$ or US-6174820-\$ or US-6214248-\$ or US-6242356-\$ or US-5633209-\$ or US-5738757-\$).did. or (US-5804084-\$ or US-6517735-\$ or US-6199505-\$ or US-5324553-\$ or US-6008124-\$ or US-5656123-\$ or US-5885124-\$ or US-5897343-\$ or US-5971825-\$ or US-5922515-\$ or US-6004179-\$ or US-6387819-\$ or US-5263111-\$).did. or (US-20020020689-\$ or US-20020096018-\$ or US-20020020053-\$ or US-20020160561-\$ or US-20030010745-\$).did. or (JP-02235359-\$ or JP-01057618-\$ or JP-06085337-\$).did. or (JP-2001144082-\$ or EP-592094-\$ or US-5405806-\$ or EP-805489-\$ or US-6096656-\$).did.) and (photoresist with sacrificial) | USPAT;<br>US-PGPUB   | 2003/03/23 21:07 |
| - | 41   | (216/\$.ccls. and (photoresist with sacrificial with material))  | USPAT;<br>US-PGPUB   | 2003/03/23 16:35 |

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| - | 4  | ((US-5474651-\$ or US-5364497-\$ or<br>US-4829659-\$ or US-5345824-\$ or<br>US-6227050-\$ or US-6149190-\$ or<br>US-6012336-\$ or US-5798283-\$ or<br>US-5747353-\$ or US-5640039-\$ or<br>US-5622633-\$ or US-5620933-\$ or<br>US-5540095-\$ or US-6525880-\$ or<br>US-6287979-\$ or US-4289846-\$ or<br>US-5427975-\$ or US-5510645-\$ or<br>US-5683591-\$ or US-6402969-\$ or<br>US-6096656-\$ or US-6174820-\$ or<br>US-6214248-\$ or US-6242356-\$ or<br>US-5633209-\$ or US-5738757-\$).did. or<br>(US-5804084-\$ or US-6517735-\$ or<br>US-6199505-\$ or US-5324553-\$ or<br>US-6008124-\$ or US-5656123-\$ or<br>US-5885124-\$ or US-5897343-\$ or<br>US-5971825-\$ or US-5922515-\$ or<br>US-6004179-\$ or US-6387819-\$ or<br>US-5263111-\$ or US-5830773-\$ or<br>US-5275973-\$ or US-5547093-\$ or<br>US-5820771-\$ or US-5824186-\$).did. or<br>(US-20020020689-\$ or US-20020096018-\$ or<br>US-20020020053-\$ or US-20020160561-\$ or<br>US-20030010745-\$).did. or (JP-02235359-\$<br>or JP-01057618-\$ or JP-06085337-\$).did. or<br>(JP-2001144082-\$ or EP-592094-\$ or<br>US-5405806-\$ or EP-805489-\$ or<br>US-6096656-\$).did.) and (photoresist with<br>mask with pattern) | USPAT;<br>US-PGPUB | 2003/03/23 16:55 |
| - | 18 | ((US-5474651-\$ or US-5364497-\$ or<br>US-4829659-\$ or US-5345824-\$ or<br>US-6227050-\$ or US-6149190-\$ or<br>US-6012336-\$ or US-5798283-\$ or<br>US-5747353-\$ or US-5640039-\$ or<br>US-5622633-\$ or US-5620933-\$ or<br>US-5540095-\$ or US-6525880-\$ or<br>US-6287979-\$ or US-4289846-\$ or<br>US-5427975-\$ or US-5510645-\$ or<br>US-5683591-\$ or US-6402969-\$ or<br>US-6096656-\$ or US-6174820-\$ or<br>US-6214248-\$ or US-6242356-\$ or<br>US-5633209-\$ or US-5738757-\$).did. or<br>(US-5804084-\$ or US-6517735-\$ or<br>US-6199505-\$ or US-5324553-\$ or<br>US-6008124-\$ or US-5656123-\$ or<br>US-5885124-\$ or US-5897343-\$ or<br>US-5971825-\$ or US-5922515-\$ or<br>US-6004179-\$ or US-6387819-\$ or<br>US-5263111-\$ or US-5830773-\$ or<br>US-5275973-\$ or US-5547093-\$ or<br>US-5820771-\$ or US-5824186-\$).did. or<br>(US-20020020689-\$ or US-20020096018-\$ or<br>US-20020020053-\$ or US-20020160561-\$ or<br>US-20030010745-\$).did. or (JP-02235359-\$<br>or JP-01057618-\$ or JP-06085337-\$).did. or<br>(JP-2001144082-\$ or EP-592094-\$ or<br>US-5405806-\$ or EP-805489-\$ or<br>US-6096656-\$).did.) and (photoresist with<br>mask )             | USPAT;<br>US-PGPUB | 2003/03/23 16:55 |

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| - | 17  | ((US-5474651-\$ or US-5364497-\$ or<br>US-4829659-\$ or US-5345824-\$ or<br>US-6227050-\$ or US-6149190-\$ or<br>US-6012336-\$ or US-5798283-\$ or<br>US-5747353-\$ or US-5640039-\$ or<br>US-5622633-\$ or US-5620933-\$ or<br>US-5540095-\$ or US-6525880-\$ or<br>US-6287979-\$ or US-4289846-\$ or<br>US-5427975-\$ or US-5510645-\$ or<br>US-5683591-\$ or US-6402969-\$ or<br>US-6096656-\$ or US-6174820-\$ or<br>US-6214248-\$ or US-6242356-\$ or<br>US-5633209-\$ or US-5738757-\$).did. or<br>(US-5804084-\$ or US-6517735-\$ or<br>US-6199505-\$ or US-5324553-\$ or<br>US-6008124-\$ or US-5656123-\$ or<br>US-5885124-\$ or US-5897343-\$ or<br>US-5971825-\$ or US-5922515-\$ or<br>US-6004179-\$ or US-6387819-\$ or<br>US-5263111-\$ or US-5830773-\$ or<br>US-5275973-\$ or US-5547093-\$ or<br>US-5820771-\$ or US-5824186-\$).did. or<br>(US-20020020689-\$ or US-20020096018-\$ or<br>US-20020020053-\$ or US-20020160561-\$ or<br>US-20030010745-\$).did. or (JP-02235359-\$<br>or JP-01057618-\$ or JP-06085337-\$).did. or<br>(JP-2001144082-\$ or EP-592094-\$ or<br>US-5405806-\$ or EP-805489-\$ or<br>US-6096656-\$).did.) and ((plasma or<br>"PECVD") with (sacrificial infill)) | USPAT;<br>US-PGPUB;<br>JPO;<br>DERWENT | 2003/03/23 19:16 |
| - | 5   | 216/\$.ccls. and (bridg\$3 with material<br>with electric\$3 with conductiv\$3)   | USPAT;<br>US-PGPUB;<br>JPO;<br>DERWENT | 2003/03/23 19:17 |
| - | 1   | ("5427975").PN.   | USPAT;<br>US-PGPUB                     | 2004/07/01 16:17 |
| - | 3   | mcnie-mark-e.in.  | USPAT;<br>US-PGPUB                     | 2004/07/01 16:17 |
| - | 57  | (US-5971825-\$ or US-5897343-\$ or<br>US-5885124-\$ or US-6387819-\$ or<br>US-6004179-\$ or US-5922515-\$ or<br>US-5820771-\$ or US-5263111-\$ or<br>US-5830773-\$ or US-5547093-\$ or<br>US-5275973-\$ or US-6402969-\$ or<br>US-6214248-\$ or US-5824186-\$ or<br>US-4829659-\$ or US-5364497-\$ or<br>US-5474651-\$ or US-6242356-\$ or<br>US-6174820-\$ or US-6096656-\$ or<br>US-6517735-\$ or US-5804084-\$ or<br>US-5738757-\$ or US-5633209-\$ or<br>US-5345824-\$ or US-6199505-\$).did. or<br>(US-6008124-\$ or US-6227050-\$ or<br>US-6149190-\$ or US-5656123-\$ or<br>US-5324553-\$ or US-6012336-\$ or<br>US-5622633-\$ or US-5640039-\$ or<br>US-5798283-\$ or US-5747353-\$ or<br>US-5620933-\$ or US-5540095-\$ or<br>US-6525880-\$ or US-6287979-\$ or<br>US-4289846-\$ or US-5427975-\$ or<br>US-5510645-\$ or US-5683591-\$).did. or<br>(US-20020160561-\$ or US-20020020053-\$ or<br>US-20030010745-\$ or US-20020020689-\$ or<br>US-20020096018-\$).did. or (JP-02235359-\$<br>or JP-06085337-\$ or JP-01057618-\$).did. or<br>(US-6096656-\$ or EP-805489-\$ or<br>US-5405806-\$ or EP-592094-\$ or<br>JP-2001144082-\$).did.  | USPAT;<br>US-PGPUB;<br>JPO;<br>DERWENT | 2004/07/01 16:20 |
| - | 291 | (216/39).CCLS.  | USPAT;<br>US-PGPUB                     | 2004/07/06 17:38 |

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|---|----|---|--------------------|------------------|
| - | 15 | (b23p015\$.ipc. c03c25\$.ipc. c23f001\$.ipc.)<br>and ((channel trench cavity hole) with<br>(bridg\$3) with (fill\$3 infill\$3 cover\$3<br>over\$3)) | USPAT;<br>US-PGPUB | 2004/07/01 16:32 |
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